UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23117

7590

09/07/2006

NIXON & VANDERHYE, PC 901 NORTH GLEBE ROAD, 11TH FLOOR ARLINGTON, VA 22203 EXAMINER

MILLER, CARL STUART

ART UNIT PAPER NUMBER

3747

DATE MAILED: 09/07/2006

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|-----------------|-------------|----------------------|---------------------|------------------|--|
| 10/678,098 | 10/06/2003 | Kingo Okada | 2018-787 | 4425 | |

TITLE OF INVENTION: FUEL FEED APPARATUS HAVING CONDUCTIVE MEMBERS GROUNDED EACH OTHER

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$0 | \$1700 | 12/07/2006 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Mail Stop ISSUE FEE Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

| INSTRUCTIONS: This form should be used appropriate. All further correspondence includindicated unless corrected below or directed of maintenance fee notifications. | for transmitting the ISSI ing the Patent, advance o therwise in Block 1, by (| UE FEE and PUBLICAT rders and notification of r a) specifying a new corres | ION FEE (if requ naintenance fees v spondence address | ired). B will be r ; and/or | Blocks I through 5 sh mailed to the current (b) indicating a sepa | nould be completed where correspondence address as rate "FEE ADDRESS" for |
|---|---|--|--|-----------------------------------|---|--|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use E | Block 1 for any change of address) | Fee | (s) Transmittal. Th | is certifi | icate cannot be used for | r domestic mailings of the or any other accompanying nt or formal drawing, must |
| 23117 7590 09/0 | 7/2006 | Have | | | | |
| NIXON & VANDERHYE, PC | | I he | Cer reby certify that th | rtificate vis Fee(s | of Mailing or Transi | nission denosited with the United |
| 901 NORTH GLEBE ROAD, 11TH ARLINGTON, VA 22203 | H FLOOR | Stat addi tran | es Postal Service v ressed to the Mai smitted to the USP | with suff 1 Stop 1 TO (571 | icient postage for firs ISSUE FEE address 1) 273-2885, on the da | deposited with the United t class mail in an envelope above, or being facsimile te indicated below. |
| | | | | | | (Depositor's name) |
| | | ļ_ | | | | (Signature) |
| | | | | | | (Date) |
| APPLICATION NO. FILING DATE | 3 | FIRST NAMED INVENTOR | | ATTO | RNEY DOCKET NO. | CONFIRMATION NO. |
| 10/678,098 10/06/2003 | - | Kingo Okada | | • | 2018-787 | 4425 |
| TITLE OF INVENTION: FUEL FEED APPAR. | | _ | | | | · |
| APPLN. TYPE SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSU | Ē FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional NO | \$1400 | \$300 | \$0 | | \$1700 | 12/07/2006 |
| EXAMINER | ART UNIT | CLASS-SUBCLASS |] | | | |
| MILLER, CARL STUART | 3747 | 123-509000 | | | | |
| Change of correspondence address or indication CFR 1.363). | on of "Fee Address" (37 | 2. For printing on the p | | | 1 | |
| Change of correspondence address (or Chanddress form PTO/SB/122) attached. | ange of Correspondence | (1) the names of up to or agents OR, alternative (2) the name of a single | vely, | | • | A |
| "Fee Address" indication (or "Fee Address PTO/SB/47; Rev 03-02 or more recent) attack Number is required. | s" Indication form hed. Use of a Customer | (2) the name of a singl registered attorney or a 2 registered patent atto listed, no name will be | rneys or agents. If | es of up | o to e is 3 | |
| 3. ASSIGNEE NAME AND RESIDENCE DAT | | 4 31 | , | | | |
| PLEASE NOTE: Unless an assignce is iden recordation as set forth in 37 CFR 3.11. Com | tified below, no assignee pletion of this form is NO | data will appear on the pa T a substitute for filing an | atent. If an assign assignment. | ee is ide | entified below, the do | cument has been filed for |
| (A) NAME OF ASSIGNEE | | (B) RESIDENCE: (CITY | and STATE OR C | COUNT | RY) | |
| | | | | | | |
| Please check the appropriate assignce category of | r categories (will not be pr | rinted on the patent): | Individual Co | orporatio | on or other private gro | up entity Government |
| 4a. The following fee(s) are submitted: | 41 | o. Payment of Fee(s): (Plea | se first reapply ar | ny previ | iously paid issue fee s | hown above) |
| Issue Fee | | A check is enclosed. | | | | |
| Publication Fee (No small entity discount | | Payment by credit care | d. Form PTO-2038 | is attac | ched. | |
| Advance Order - # of Copies | | The Director is hereby overpayment, to Depos | authorized to char sit Account Number | ge the re | equired fee(s), any def (enclose an | iciency, or credit any extra copy of this form). |
| 5. Change in Entity Status (from status indicate | , | | | | ·. | |
| ☐ a. Applicant claims SMALL ENTITY state | | b. Applicant is no long | | | | |
| NOTE: The Issue Fee and Publication Fee (if req interest as shown by the records of the United Sta | uired) will not be accepted ates Patent and Trademark | d from anyone other than the Office. | he applicant; a regi | stered a | ttorney or agent; or the | e assignee or other party in |
| Authorized Signature | | | Date | | | |
| Typed or printed name | | | Registration N | Io | | |
| This collection of information is required by 37 Can application. Confidentiality is governed by 35 submitting the completed application form to the | CFR 1.311. The information | on is required to obtain or r | etain a benefit by ti | he publi | c which is to file (and | by the USPTO to process) |

Inis collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

| APPLICATION NO. FILING DATE | | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | | |
|-----------------------------|---------------------|----------------------|------------------------|------------------|--|--|
| 10/678,098 | 10/06/2003 | Kingo Okada | 2018-787 | 4425 | | |
| 23117 | 7590 09/07/2006 | | EXAMINER | | | |
| NIXON & VAN | NDERHYE, PC | | MILLER, CARL STUART | | | |
| | EBE ROAD, 11TH FLOO | ART UNIT | PAPER NUMBER | | | |
| ARLINGTON, V | 'A 22203 | | 3747 | | | |
| | | | DATE MAILED: 09/07/200 | 6 | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 186 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 186 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.